

Whereas the present invention has been described with respect to specific embodiments thereof, it will be understood that various changes and modifications will be suggested to one of ordinary skill in the art, and it is intended that the invention encompass such changes and modifications as fall within the scope of the appended claims.

What is claimed is:

1. A furniture element comprising:
a seat portion; and
a back portion;
wherein said back portion comprises a pair of back panels connected to each other at a first angle along a center line;
said seat portion comprises a pair of seat panels connected to each other at said first angle along a center line; and
said back portion and said seat portion are connected to each other at a second angle along a base line.
2. A furniture element as in claim 1, wherein said back panels and said seat panels are connected to each other along center lines thereof.
3. A furniture element as in claim 1 wherein said first angle is a right angle.
4. A furniture element as in claim 1, wherein said back panels and said seat panels are integrally connected to each other.
5. A furniture element as in claim 1, wherein said back panels are the same length.
6. A furniture element as in claim 1, wherein said seat panels are the same length.
7. A furniture element as in claim 1, wherein said base line of said seat portion and said base line of said back portion are each sloped at a third angle relative to horizontal at a common resting point.

8. A furniture element as in claim 7, wherein said third angle is 45°.
9. A furniture element as in claim 1, wherein said back portion is longer than said seat portion.
10. A furniture element as in claim 9, wherein said back portion is twice the length of said seat portion.
11. A furniture element as in claim 1, wherein said center line sections and said base line sections meet at a resting point to form an inverted four-sided pyramid;
said pyramid being supported by members;
and the sides of said pyramid being sloped at equal angles relative to horizontal.
12. A furniture element as in claim 11, wherein said center line sections and said base line sections are held at said resting point to slope at angles of 45° each relative to horizontal.
13. A furniture element as in claim 1, wherein a head support element is placed within said back portion.
14. A furniture element as in claim 13, wherein said head support element is height-adjustable along said center line of said back panels.
15. A furniture element as in claim 13, wherein said head support element comprises side members;
said side members having a tapered thickness increasing from the top to the bottom thereof;
and
said side member being placed at a right angle relative to each other.
16. A furniture element as in claim 1, wherein said back panels form a continuous surface and said seat panels form a continuous surface.
17. A furniture element as in claim 1, wherein said seat portion has a foot support associated therewith.

18. A furniture element as in claim 17, wherein said foot support comprises:
a pair of base members; and
a pair of support members;
wherein said base members of said foot support are connected at right angles to each other;
said support members of said foot support are connected at right angles to each other; and
said base members of said foot support and said support members of said foot support meet
at a common resting point to form an inverted pyramid.
19. A furniture element as in claim 17, wherein said foot support comprises a longitudinal rib;
said longitudinal rib extending along a center line of said foot support, thereby symmetrically
dividing said foot support into two sections.
20. A furniture element as in claim 17, wherein the height of said foot support is variable between
a resting point and horizontal.
21. A furniture element as in claim 17, wherein the distance between said foot support and said
seat portion is variable.
22. A furniture element as in claim 17, wherein the height of said foot support is adjusted by
height-adjustable supporting members.
23. A furniture element as in claim 17, wherein said base members of said foot support are shorter
than said support members of said foot support.
24. A furniture element as in claim 17, wherein said base members of said foot support are twice
the length of said support members of said foot support.
25. A furniture element as in claim 17, wherein said base members of said foot support are sloped
at a 45° angle, and said support members of said foot support are sloped at a 45° angle relative to a
foot support holder extending in parallel with horizontal.

26. A furniture element in the form of a couch comprising:
a first longitudinally elongated lying panel; and
a second longitudinally elongated lying panel;
said first longitudinally elongated lying panel and said second longitudinally elongated lying
5 panel connected to each other and disposed at a lying panel angle.
27. A furniture element as in claim 26, wherein said lying panel angle between said longitudinally
elongated lying panels is a right angle.
28. A furniture element as in claim 26, wherein said longitudinally elongated lying panels have
an erecting member associated therewith.
29. A furniture element as in claim 28, wherein said longitudinally elongated lying panels are
integrally connected to said erecting member.
30. A furniture element in the form of a stool comprising:
a first stool panel; and
a second stool panel;
wherein said first stool panel and said second stool panel are oppositely disposed from one
another; and
said first stool panel and said second stool panel are connected to each other at a stool panel
angle.
31. A furniture element as in claim 30, wherein said stool panels are approximately square in
shape.
32. A furniture element as in claim 30, wherein said stool panels are connected with an erecting
member.
33. A furniture element as in claim 32, wherein said stool panels are integrally connected to said
erecting member.